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TO 3076#60034#05820 P.01/08

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From: Joseph M. Rolnicki

Date: 03/19/2003

Message: Application of: Conley, Donald W.
Serial No.: 09/693,730
Filed October 20, 2000
For: Apparatus For And Method Of Sealing A Lead Exit On A Motor
Examiner: Tamai, Karl I.
Group Art Unit: 2834
Attorney Docket No. 10034-5820 (60034/5820)

Respectfully submitted,
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Attorney Docket No.	10034-5820 (60034/5820)	First Inventor:	Conley, Donald W.
AMENDMENT TRANSMITTAL LETTER Title: Apparatus For And Method Of Sealing A Lead Exit On A Motor		Serial No.	09/693,730
		Filing Date	October 20, 2000
		Examiner	Tamai, Karl I.
		Group Art Unit	2834

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Transmitted herewith is an amendment in the above-identified application.

☒ Large Entity Status☐ Small Entity status of this application has been established under 37 CFR 1.27

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CLAIMS AS AMENDED - PART II					SMALL ENTITY		OTHER THAN SMALL ENTITY		
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AMENDMENT		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE	RATE	ADDI- TIONAL FEE
	Total (37 CFR 1.16(c))	*27	Minus	**28	=0	x \$ _____ =	0.00	x \$ _____ =	0.00
	Independent (37 CFR 1.16(b))	*5	Minus	***5	=0	x \$ _____ =	0.00	x \$ _____ =	0.00
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))					x \$ _____ =		+ \$ _____ =	
						TOTAL ADDIT. FEE	0.00	TOTAL ADDIT. FEE	0.00

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- ☐ Petition of Extension of Time.
- ☒ No additional fee is required for amendment.
- ☐ A check in the amount of the fee is enclosed.
- ☐ The Commissioner has already been authorized to charge fees in this application to a Deposit Account. 20-0823.
- ☒ The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number 20-0823.
I have enclosed a duplicate copy of this sheet.
- ☒ Any additional filing fees required under 37 C.F.R. 1.16.
- ☒ Any patent application processing fees under 37 C.F.R. 1.17.

Joseph M. Rolnicki
Signature

Date: March 19, 2003

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:	Conley, Donald W.	Group No.:	2834
Serial No.:	09/693,730	Atty. Docket No.:	10034-5820 (60034/5820)
Filed:	October 20, 2000		
For:	Apparatus For And Method Of Sealing A Lead Exit On A Motor	Examiner:	Tamai, Karl I.

Commissioner of Patents and Trademarks
Washington, DC 20231

AMENDMENT FOLLOWING TELEPHONE INTERVIEW

The following amendments and remarks are made as a result of a telephone interview conducted with Examiner Tamai on Wednesday, March 19, 2003.

In The Claims:

The claims of the application have been amended herein as indicated in the following marked up copies of the claims:

Claim 7 (Twice Amended) In a device that seals between an electric motor and a conduit enclosure attached to the motor and that seals around leads of the motor that pass through a motor lead opening of the motor and an enclosure lead opening of the conduit enclosure, an improvement comprising:

a gasket having opposite first and second surfaces, the first surface engaging against the conduit enclosure and the second surface engaging against the motor, a gasket lead opening positioned on the gasket for passage of the leads through the gasket lead opening, the gasket being constructed of a resilient material that enables

the gasket lead opening to be stretched around leads passed through the gasket lead opening, a wall projecting outwardly from the gasket first surface and extending around the gasket lead opening defining a cavity within the wall and adjacent the gasket lead opening; and

a sealant positioned in the cavity sealing the gasket lead opening and sealing around leads passed through the gasket lead opening.

Claim 8 (Cancelled without prejudice)

Claim 13 (Twice Amended) A motor comprising:

a motor shell and leads that exit the motor shell through a lead opening in the motor shell;

a conduit box having a bottom wall and side walls extending at an angle from the bottom wall, the bottom wall and side walls of the conduit box defining an interior of the conduit box, the bottom wall having a conduit box lead opening and the bottom wall being attached to the motor shell so that the lead opening in the bottom wall is aligned with the motor shell lead opening;

a gasket positioned between the conduit box and the motor shell to provide a liquid tight seal between the conduit box and the motor shell so that no liquid can enter the conduit box or the motor shell through the conduit box lead opening or the motor shell lead opening, the gasket having opposite first and second surfaces, the first surface having a projection that extends outwardly from the first surface and has a cavity within the projection, the cavity has a lead opening that extends through the gasket and the gasket first and second surfaces and aligns with the conduit box lead opening and the motor shell lead opening so that the leads extend from the motor,

through the motor shell lead opening, through the gasket cavity lead opening, through the conduit box lead opening and into the conduit box interior; and

a sealant residing in the gasket cavity, the sealant forming a liquid tight seal between the gasket cavity and the leads while limiting the sealant from coming in contact with the conduit box lead opening or the motor shell lead opening, the gasket thereby allowing the conduit box to be removed from the motor shell and rotated to an alternate orientation relative to the motor shell and reattached to the motor shell in the alternate orientation without breaking the seal between the leads and the gasket cavity formed by the sealant.

Remarks:

Claims 7 and 13 have been amended herein and Claim 8 cancelled as a result of a telephone interview conducted with Examiner Tamai on Wednesday, March 19, 2003. It is believed that the amendments to the claims presented herein put the application into condition for allowance.

Respectfully submitted,



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